ecostore
1 Door Digital Stainless Steel Refrigerator, 670lt (-2/+10)

ITEM #

MODEL #

NAME #

SIS #

AIA #

727335 (RE471FN)

Eco Store Stainless Steel Refrigerator - 670 lt 1 Door (-2/+10) - 230 V/1N/50Hz

Short Form Specification

Item No.

Full door refrigerator with internal and external structure in 430 AISI stainless steel; external back panel in galvanized steel and bottom panel in anti-corrosive material. Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms. Optimized back to front forced air flow provides even temperature distribution and fast cooling in any conditions. Fitted with 75 mm-thick cyclopentane insulating foam. On-site reversible door features lock and door microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit.
Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners.

APPROVAL:

Main Features

- Right hinged full door.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Rilsan coated grids for improved protection.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Tropicalized unit (43°C ambient temperature).
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

- Interior base with rounded corners, pressed from a single sheet.
- External back panel in galvanized steel.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Lockable door.
- Refrigerant type: R134a.
- Doors are self-closing and can be fully opened up to 180°.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- AISI 430 stainless steel internal structure and external panels.
- Easy access to the main components for maintenance.

Sustainability

- CFC and HCFC-free insulation.
- Automatic evaporation of the defrosting water by

hot gas on the top for energy saving.

- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
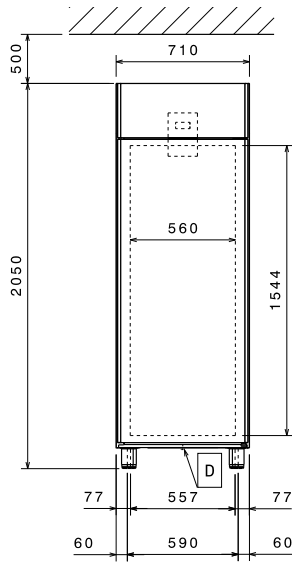
Included Accessories

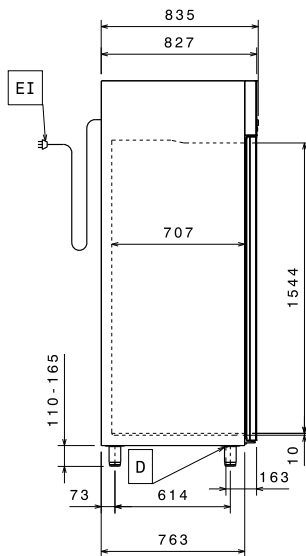- 3 of 2/1GN grey rilsan grid with 2 runners   PNC 881020

Optional Accessories

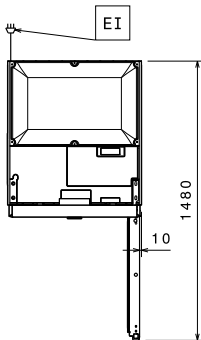|		
2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	❑
Set of 8 GN1/1 PVC containers for fish	PNC 880243	❑
Spacer for 670 lt and 1430 lt refrigerated cabinets	PNC 880248	❑
Kit integrated HACCP for digital refrigerators (IR33)	PNC 880252	❑
Pedal opening for cabinets	PNC 880324	❑
1/1GN plastic container with false bottom	PNC 880705	❑
4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models	PNC 881002	❑
Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)	PNC 881003	❑
2/1GN grey rilsan grid	PNC 881004	❑
2/1GN aisi 304 stainless steel grid	PNC 881016	❑
2/1GN 304 AISI stainless steel grid with 2 runners	PNC 881018	❑
Meat rail for 670/1430lt refrigerators with 4 hooks	PNC 881019	❑
2/1GN grey rilsan grid with 2 runners	PNC 881020	❑
Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers	PNC 881021	❑
2/1GN perforated shelf	PNC 881042	❑
1/1GN rilsan steel wire basket h=150mm	PNC 881043	❑

Front

Side

Top

EI = Electrical inlet (power)

Electric

Supply voltage:	
727335 (RE471FN)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.21 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
Door hinges:	Right Side
External dimensions, Width:	710 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1480 mm
External dimensions, Height:	2050 mm
Number and type of doors:	1 Full
Number and type of grids (included):	3 - GN 2/1
Type of external material:	Stainless Steel
Type of internal material:	Stainless Steel
Internal panels material:	Stainless Steel
Number of positions & pitch:	44; 30 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1/5 hp
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Type of model:	vertical chilled

[NOT TRANSLATED]

Energy Class:	D
Yearly and daily energy consumption:	908kWh/year - 2kWh/24h
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	63,25
Refrigerant type:	R134a
GWP Index:	1430
Refrigeration power:	278 W
Refrigerant weight:	135 g

2023.04.25

ENERG Y IJA IE IA

Electrolux PROFESSIONAL

RE471FN

A+++
A++
A+
A
B
C
D
E
F
G

D

ENERGIA · ЕНЕРГИЯ
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908
kWh/annum

1L
503 L

❄
- L

🏠
5
40°C - 40%

2015/1094-IV

ENERG Y IJA IE IA

Electrolux PROFESSIONAL

RE471FN

A+++
A++
A+
A
B
C
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D

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908
kWh/annum

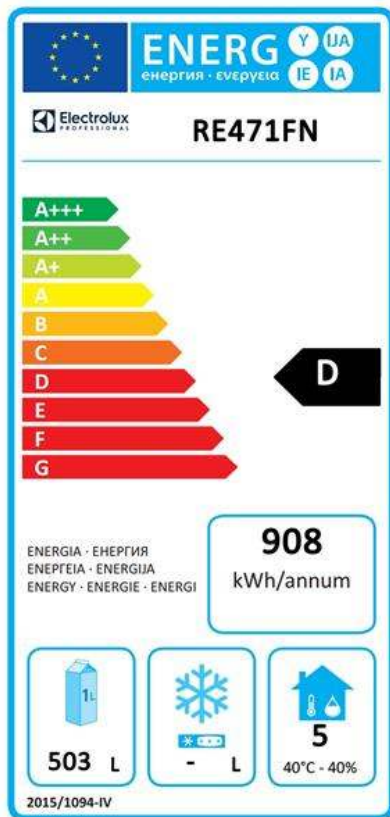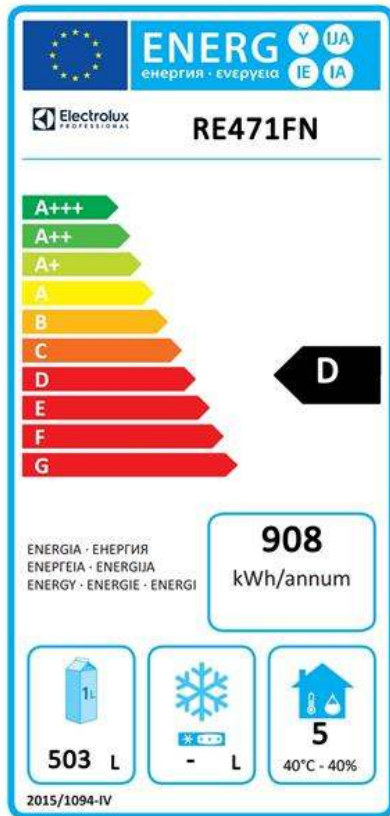1L
503 L

❄
- L

🏠
5
40°C - 40%

2015/1094-IV

EU energy labelling from 1st July 2016
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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